## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	2	"jp 03205116"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 13:53
S6	2	"jp 01228141"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 13:55
S9	1	"WO 2000048830"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 13:57
S10	1	"WO 2000058083"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 14:01
S11	2	("5279893"   "5294394").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 14:08

S12	100	(US-20070202314-\$ or US-20080166511-\$ or US-	US-PGPUB;	OR	ON	2009/06/08
		20060035548-\$ or US-20090123717-\$ or US-	USPAT			14:27
		20040188027-\$ or US-20050121951-\$ or US-				
		20040188883-\$ or US-20070202255-\$ or US-				
		20080160860-\$ or US-20090107355-\$ or US-				
		20030059587-\$ or US-20050212166-\$ or US-				
		20060182947-\$ or US-20010035264-\$ or US-				
		20020170651-\$ or US-20040055705-\$ or US-				
		20040062915-\$ or US-20040134593-\$ or US-				
		20050164578-\$ or US-20060093791-\$ or US-				
		20070092707-\$ or US-20070102992-\$ or US-				
		20080277057-\$ or US-20080282523-\$ or US-				
		20080290242-\$ or US-20090104418-\$).did. or (US-				
		20020090490-\$ or US-20050150593-\$ or US-				
		20090117366-\$ or US-20020153110-\$ or US-				
		20030225193-\$ or US-20040126532-\$ or US-				
		20040197547-\$ or US-20050227086-\$ or US-				
		20060147698-\$ or US-20060240235-\$ or US-				
		20070160822-\$ or US-20070166526-\$ or US-				
		20020180104-\$ or US-20040050006-\$ or US-				
		20050269826-\$).did. or (US-5114775-\$ or US-5726222-	\$			
		or US-5789073-\$ or US-4098943-\$ or US-4612238-\$ or				
		US-4915896-\$ or US-5419957-\$ or US-5490967-\$ or US	}			
		\$5854149-\$ or US-6743742-\$ or US-7244501-\$ or US-				
		5770313-\$ or US-5741382-\$ or US-6976736-\$ or US-				
		5053263-\$ or US-5242748-\$ or US-5417792-\$ or US-				
		\$5972503-\$ or US-6391959-\$ or US-7070861-\$ or US-				
		4643940-\$ or US-4749613-\$ or US-5100713-\$ or US-				
		5251414-\$ or US-5286553-\$ or US-5314282-\$).did. or				
		(US-6093488-\$ or US-4185887-\$ or US-4604319-\$ or U	S-			
		4678699-\$ or US-4892774-\$ or US-5242637-\$ or US-				
		5310600-\$ or US-5318742-\$ or US-5872067-\$ or US-				
		6391456-\$ or US-6558765-\$ or US-6598634-\$ or US-				
		6607798-\$ or US-6828016-\$ or US-6844040-\$ or US-				
		7067443-\$ or US-5028478-\$ or US-4990207-\$ or US-				
		6670006-\$ or US-6764741-\$ or US-4696847-\$ or US-				
		5312669-\$ or US-5601679-\$ or US-6129985-\$ or US-	-			
		6977111-\$ or US-7157034-\$ or US-7482048-\$).did. or				
		(US-4263364-\$ or US-4873133-\$ or US-5560985-\$ or U	S			

		5667857-\$ or US-5985438-\$ or US-6368702-\$).did.				
S42	1	("5223064").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 12:34
S43	62	(azdel).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:46
S44	0	S43 AND (inorganic ADJ filler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 17:01
S45	16	S43 AND (filler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 17:01
S46	1	S43 AND ((wood ADJ flour) OR (chaff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 17:02
S47	62	(azdel) as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 09:00

S48	3	thermplastic and fiber and reinforced and ashing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 09:01
<b>S</b> 49	13	S47 AND (fiber NEAR5 (average ADJ length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 09:05
S50	585	(428/361). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S51	2605	(428/364). COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S52	10958	(428/364,373,375,379,380,383,392,394-395,396).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S53	502	(428/293.4,295.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S54	3930	(428/292.1-301.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S55	441	(B32B5/00).I PCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S56	1446	(B32B5/02).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S57	24	(B32B5/10).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S58	1439	(B32B5/18).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S59	2789	(B32B5/22).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S60	421	(B32B5/24).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11

S61	2147	(B32B5/26).IPCR.	US-PGPUB; USPAT; USCCR	OR	OFF	2009/06/10 09:11
S62	297	(B32B5/28).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S63	50	(B32B5/30).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S64	141	(B32B5/32).I PCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S65	151	(B32B17/00).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S66	223	(B32B17/02).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S67	111	(B32B17/04).IPCR.	US-PGPUB; USPAT; USCCR	OR	OFF	2009/06/10 09:11
S68	4095	(B32B17/06).IPCR.	US-PGPUB; USPAT; USCCR	OR	OFF	2009/06/10 09:11
S69	46	(B32B17/08).IPCR.	US-PGPUB; USPAT; USCCR	OR	OFF	2009/06/10 09:11
S70	3507	(B32B17/10).IPCR.	US-PGPUB; USPAT; USCCR	OR	OFF	2009/06/10 09:11
S71	65	(B32B17/12).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S72	6640	(B32B27/00).IPCR.	US-PGPUB; USPAT; USCCR	OR	OFF	2009/06/10 09:11
S73	251	(B32B27/02).IPCR.	US-PGPUB; USPAT; USCCR	OR	OFF	2009/06/10 09:11
S74	1700	(B32B27/04).IPCR.	US-PGPUB; USPAT; USCCR	OR	OFF	2009/06/10 09:11
S75	3087	(B32B27/32).1PCR.	US-PGPUB; USPAT; USCCR	OR	OFF	2009/06/10 09:11
S76	779	(B32B27/34).1PCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11

S77	2095	(B32B27/36).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:11
S78	35	(S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77) AND ((fiber\$1reinforce\$1) AND (thermoplastic ADJ resin) AND (fiber NEAR5 (average ADJ length)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 09:11
<b>S</b> 79	35	(S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77) AND ((fiber\$1reinforce\$1) AND (thermoplastic ADJ resin) AND (inorganic ADJ filler))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 09:23
<b>S</b> 80	7	(S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77) AND ((fiber\$1reinforce\$1) AND (thermoplastic ADJ resin) AND (inorganic ADJ filler) AND (fiber NEAR5 (average ADJ length)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 09:24
\$81	7	(S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77) AND ((fiber\$1reinforce\$1) AND (thermoplastic ADJ resin) AND ((wood ADJ flour) OR chaff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 09:27
\$82	24	(S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77) AND ((fiber\$1reinforce\$1) AND (thermoplastic ADJ resin) AND (filler) AND (fiber NEAR5 (average ADJ length)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 11:40

\$83	35	((fiber\$1reinforce\$1) AND (thermoplastic ADJ resin) AND ((wood ADJ flour) OR chaff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 12:40
<b>S</b> 84	44	((fiber\$1reinforce\$1) AND (thermoplastic ADJ resin) AND ((wood ADJ (flour OR powder)) OR chaff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:04
<b>S</b> 85	8	(S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77) AND ((fiber\$1reinforce\$1) AND (thermoplastic ADJ resin) AND ((wood ADJ (flour OR powder)) OR chaff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:04
<b>S</b> 86	10	(S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77) AND (fiber\$1reinforce\$1) AND (thermoplastic ADJ resin) AND ((wood ADJ (flour OR powder)) OR chaff OR (metal NEAR5 (sliver OR strip)) OR (seed ADJ husk))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:16
\$87	1380	(sang NEAR2 youn).in. (ho NEAR2 jeong).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 14:02
<b>S</b> 89	1	S87 AND (thermoplastic ADJ resin) AND (fiber NEAR5 re \$1 inforc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 14:03

S94	3	"KR 2004003835" OR "KR 2002092590" OR "KR 2001016955"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/24 15:41
S96	4	"FR 2832954" OR "JP 03205115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/24 15:44
S100	10	((fiber OR fibre) WITH (reinforc\$5 OR re\$1inforc\$5 OR "re-inforce" OR "re-inforced" OR "re-inforcing" OR "re-inforcement" OR reenforc\$5 OR re\$1enforc\$5 OR "re-enforce" OR "re-enforce" OR "re-enforcement") WITH (prepreg OR pre\$1preg OR "pre-preg") WITH thermoplastic WITH continuous WITH impregnat\$3 WITH (tape OR stand))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 11:57
S102	21	((fiber OR fibre) SAME (reinforc\$5 OR re\$1inforc\$5 OR "re-inforce" OR "re-inforced" OR "re-inforcing" OR "re-inforcement" OR reenforc\$5 OR re\$1enforc\$5 OR "re-enforce" OR "re-enforced" OR "re-enforcement") SAME (prepreg OR pre\$1preg OR "pre-preg") SAME thermoplastic SAME continuous SAME impregnat\$3 SAME (tape OR stand)) NOT S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 12:00
S103	4327	Nomex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 16:06

S104	4327	"Nomex"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 16:06
S105	35	("3859158"   "4213930"   "4284443"   "4390584"   "4427802"   "4445956"   "4504346"   "4563385"   "4599413"   "4622091"   "4671841"   "4680216"   "4826106"   "4833029"   "4910065"   "5242651"   "5354195"   "5543884"   "5447785"   "5484642"   "5490892"   "5527414"   "5589016"   "5604010"   "5616405"   "5626916"   "5635013"   "5792713"   "5807793"   "5817409"   "5837624").PN. OR ("6663737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 16:11
S106	3	(sambark).as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 18:26
S107	4	(sambark).as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/19 12:19

## 12/13/2010 10:56:13 AM

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